Index to Volume 2

AUTHORS INDEX

A

ALMAN, RALPH W. (*See* Fazekas), 508
ANDERSON, ROBERT J. The future of the miniature chest x-ray in screening for symptomatic disease, 418

B

BAHNSON, HENRY T. Excision of aortic aneurysms, 110 (Edit.)
BARACH, ALVAN L. (*See* Bickerman), 247
BECK, GUSTAV J. (*See* Bickerman), 247
BICKERMAN, HYLAN A., BECK, GUSTAV J., AND BARACH, ALVAN L. (WITH ITKIN, SYLVIA). The use of prednisone (Meticorten) in respiratory disease. II. Pulmonary emphysema and pulmonary fibrosis, 247
BISHOP, CHARLES. (*See* Buzard), 42
BLAKEMORE, ARTHUR H. The surgical treatment of cirrhosis of the liver, 70 (Rev.)
BOWDEN, PAUL W. (*See* Holmes), 384
BOYCE, VIRGINIA S. (*See* Foote), 487
BRESLOW, LESTER. Multiphasic screening in California, 375
——, AND ROBERTS, DEAN W. Introductory statement on screening for asymptomatic disease, 363
BROWN, BEVERLY. (*See* Kuzell), 645
BUZARD, JAMES, BISHOP, CHARLES, AND TALBOTT, JOHN H. The fate of uric acid in the normal and gouty human being, 42

C

CARPENTER, CHARLES M., NELSON, ERIC L., LEHMAN, ELSIE L., HOWARD, DEXTER H., AND PRIMBS, GEORGE. The isolation of unidentified pleomorphic bacteria from the blood of patients with chronic illness, 156
CHAMPLIN, BARBARA. (*See* Kuzell), 645
CHINN, AUSTIN B., AND MASON, RUTH. Some experiences with physical disabilities from chronic illness, 534
CLARK, E. GURNEY. Modern concepts of epidemiology, 593 (Edit.)
——, AND DANBOLT, NIELS. The Oslo study of the natural history of untreated syphilis, 311 (Rev.)
COBB, SIDNEY, MERCHANT, WILLIAM R., AND WARREN, JOSEPH E. An epidemiologic look at the problem of classification in the field of arthritis, 50
COHEN, ALAN S. (*See* Wilkerson), 464
COLLEN, MORRIS F., AND LINDEN, CORINNE. Screening in a group practice prepaid medical care plan, 400
CONNER, JAMES F., DEVITT, FREDERICK B., AND SWITKES, HERMAN I. A hospital unit for the care of the patient with long-term illness: The intermediate service, 162
CORNFIELD, ELIZABETH. (*See* Shindell), 274
CURRIE, JOHN P. Research in the rheumatic diseases, 597 (Edit.)

D

DACSO, MICHAEL M., AND RUSK, HOWARD A. The problem of chronically ill and custodial patients in public institutions, 600 (Edit.)
DANBOLT, NIELS. (*See* Clark), 311 (Rev.)
DARLING, ROBERT C. Fatigue, 349 (Edit.)
DAVENS, EDWARD. Screening for defects among school children, 409
DAVES, MARVIN L. (*See* Gould), 136
DAVIDSON, CHARLES S. Medical management of cirrhosis of the liver, 55 (Rev.)
DE MELLO, L. (*See* Vought), 303
DENNIS, EDWARD W. (*See* Moyer), 670
DEVITT, FREDERICK B. (*See* Conner), 162
DILLINGER, G. E., JR. (*See* Gray, Jr.), 146
DONOHUE, JAMES F. (*See* Smith), 480
DUNN, J. E., JR. Screening for cancer, 450

E

ENTERLINE, PHILIP E. (*See* Kurlander), 427

F

FAZEKAS, JOSEPH F., KLEH, JACK, AND ALMAN, RALPH W. Evaluation of current therapy in cerebral vascular disease, 508
FINCH, CLEMENT A. Iron storage disease, 232 (Edit.)
FLEXNER, ABRAHAM. The usefulness of useless knowledge, 241
FOOTE, FRANKLIN M., AND BOYCE, VIRGINIA S. Screening for glaucoma, 487
FREYBERG, R. H. The use of hormones in rheumatic diseases, 559 (Rev.)

G

GLASS, BENTLEY. The genetic background of chronic diseases, 96 (Edit.)
GOULD, DAVID M., AND DAVES, MARVIN L. Roentgenologic findings in systemic lupus erythematosus, 136

GRAY, F. D., JR., GRAY, F. G., AND DILLINGER, G. E., JR. The clinical significance of end-tidal nitrogen concentration during oxygen breathing, 146
GRAY, F. G. (*See* Gray, Jr.), 146

H

HELLER, JOHN R. The importance of the general practitioner in cancer detection, 345
HILL, ELIZABETH H. (*See* Kurlander), 427
HOLMES, EDWARD M., JR., AND BOWDEN, PAUL W. Screening for asymptomatic disease by health departments, 384
HOWARD, DEXTER H. (*See* Carpenter), 156
HUGHES, JAMES G. Cystic fibrosis of the pancreas, 224 (Edit.)
HUGHES, WARREN M. (*See* Moyer), 670, 678

I

ITKIN, SYLVIA. (*See* Bickerman), 247

J

JAMES, GEORGE. Screening for the heart diseases, 440
JOHNSTON, FRANKLIN D. Vectorcardiography, 104 (Edit.)

K

KENADJIAN, BARBARA G. (*See* Wilkerson), 464
KING, STANLEY H. Psychosocial factors associated with rheumatoid arthritis, 287
KLEH, JACK. (*See* Fazekas), 508
KOETS, PETER. (*See* Kuzell), 645
KURLANDER, ARNOLD B., HILL, ELIZABETH H., AND ENTERLINE, PHILIP E. An evaluation of some commonly used screening tests for heart disease and hypertension, 427
KUZELL, WILLIAM C., SCHAFFARZICK, RALPH W., NAUGLER, W. EDWARD, KOETS, PETER, MANKLE, ELDON A., BROWN, BEVERLY, AND CHAMPLIN, BARBARA. Some observations on 520 gouty patients, 645

L

LEAVELL, HUGH R. Chronic disease and the behavioral sciences, 113 (Edit.)
LECOMPTE, PHILIP M. Vascular lesions in diabetes mellitus, 178 (Rev.)
LEHMAN, ELSIE L. (*See* Carpenter), 156
LEVIN, MORTON L. Screening for asymptomatic disease, 367
LINDEN, CORINNE. (*See* Collen), 400
LOCKE, F. B. (*See* Vought), 303

M

MCCONN, ROBERT G. (*See* Moyer), 670
MCDERMOTT, WALSH. The enlarging role of the general practitioner in tuberculosis therapy, 234 (Edit.)
MCKUSICK, VICTOR A. Heritable disorders of connective tissue. I. The clinical behavior of hereditary syndromes, 491
——. Heritable disorders of connective tissue. II. The biology of normal connective tissue, 500
——. Heritable disorders of connective tissue. III. The Marfan syndrome, 609
MANKLE, ELDON A. (*See* Kuzell), 645
MASON, RUTH. (*See* Chinn), 534
MERCHANT, WILLIAM R. (*See* Cobb), 50
MOORE, J. E. The role of research in the control of venereal disease, past, present, and future, 354 (Edit.)
MORGAN, RUSSELL H. The detection of gastric carcinoma by photofluorography, 461
MORRIS, ROBERT. Community resources for the chronically ill, 267
MOYER, JOHN H., AND HUGHES, WARREN M. A comparative study of Neohydrin and Diamox when used alone and in combination for the treatment of severe congestive heart failure, 678
——, MCCONN, ROBERT G., SEIBERT, RICHARD A., DENNIS, EDWARD W., AND HUGHES, WARREN. A comparative study of Mersoben, Mercuhydrin (parenteral diuretics), Neohydrin, and Diamox (oral diuretics), 670

N

NAUGLER, W. EDWARD. (*See* Kuzell), 645
NELSON, ERIC L. (*See* Carpenter), 156

O

OLANSKY, SIDNEY. (*See* Schuman), 543

P

PERRY, H. MITCHELL, JR., AND SCHROEDER, HENRY A. Depression of cholesterol levels in human plasma following ethylenediamine tetracetate and hydralazine, 520
POOL, J. LAWRENCE. Neurosurgical treatment of disorders of the affect, 1
PRIMBS, GEORGE. (*See* Carpenter), 156

R

RAMBO, DOROTHY S. (*See* Schuman), 543
RICHARDS, DICKINSON W. The problem of shock in myocardial infarction, 220 (Edit.)
RIVERS, EUNICE. (*See* Schuman), 543
ROBERTS, DEAN W. (*See* Breslow), 363
ROOT, HOWARD F. Treatment of diabetic coma, 121
RUSK, HOWARD A. Aphasia, 352 (Edit.)
——. (*See* Dacso), 600 (Edit.)

S

SCHAFFARZICK, RALPH W. (*See* Kuzell), 645
SCHROEDER, HENRY A. Is atherosclerosis a conditioned pyridoxal deficiency? 28
——. (*See* Perry), 520
SCHUMAN, STANLEY H., OLANSKY, SIDNEY, RIVERS, EUNICE, SMITH, C. A., AND RAMBO, DOROTHY S. Untreated syphilis in the male negro. X. Background and current status of patients in the Tuskegee Study, 543

VOL. 2 1955

SEIBERT, RICHARD A. (*See* Moyer), 670
SELYE, HANS. The stress-concept in 1955, 583 (Rev.)
SHEPS, JACK. Psychotherapy of the neurotic aged, 282
SHINDELL, SIDNEY, AND CORNFIELD, ELIZABETH. Selecting aged patients from mental hospitals for care in chronic hospitals, 274
SHOCK, N. W. Metabolism and age, 687
SIFFERT, ROBERT S., WALLACE, HELEN M., AND TOBIS, JEROME S. Hospital care of orthopedically handicapped children in New York City, 260
SMITH, CLARENCE A., DONOHUE, JAMES F., AND STUART, JOHANNES. Blood test screening in syphilis control, 480
——. (*See* Schuman), 543
STUART, JOHANNES. (*See* Smith), 480
SWITKES, HERMAN I. (*See* Conner), 162

T

TALBOTT, JOHN H. (*See* Buzard), 42
TOBIS, JEROME S. (*See* Siffert), 260
TRUSSELL, RAY E. The hospital outpatient department in the detection of nonmanifest disease, 391

V

VOUGHT, R. L., de MELLO, L., AND LOCKE, F. B. The decline and fall of syphilis in New York State. III. Early acquired syphilis, 303

W

WALKER, A. EARL. Pain—The neurosurgeon's viewpoint, 91 (Edit.)
WALLACE, HELEN M. (*See* Siffert), 260
WARREN, JOSEPH E. (*See* Cobb), 50
WILKERSON, HUGH L. C., COHEN, ALAN S., AND KENADJIAN, BARBARA G. Screening for diabetes, 464
WINTROBE, MAXWELL M. Screening for anemia and other disorders of the blood, 477

Z

ZEMAN, FREDERIC D. Genetic factors in the diseases of later life, 11

SUBJECT INDEX

A

Achondroplasia, genetic factors in, 18
ACTH (*see* Corticotropin)
Adaptation syndrome, general, 584 (Rev.)
Affect, disorders of, neurosurgical treatment of, 1
Age and accumulation gradients of I^{131}, 699 (Rev.)
  and metabolism, 687 (Rev.)
  changes in basal metabolism, 688 (Rev.)
    in cellular response to thyroid hormone, 697 (Rev.)
Aged and chronically ill, medical care of, 119 (B. rev.)
  institutions for, 268
  patients from mental hospitals, selection for care in chronic hospitals, 274
    neurotic, psychotherapy of, 282
  persons, experiences with physical disabilities from chronic illness in, 534
Aging, genetic aspects of, 102 (Edit.)
Alarm reaction, 584 (Rev.)
Alcoholism in cirrhosis of liver, treatment of, 67 (Rev.)
Alkaptonuria, genetic factors in, 14
Allergic disorders, genetic factors in, 18
Anemia and other disorders of the blood, screening for, 477
Aneurysm, dissecting, in Marfan syndrome, 624
Aneurysms, aortic, excision of, 110 (Edit.)
Ankylosing spondylitis, genetics of, 19
Antibiotism and immunity: medicine of tomorrow, 239 (B. rev.)
Anticoagulants in cerebral vascular disease, 514
Antigout agents, toxicity of, 667
Antirheumatic effects of cortisone, 564 (Rev.)
Aphasia, 352 (Edit.)
  rehabilitation, 240 (B. rev.)
Aorta, cystic medial necrosis of, genetic factors in, 15
  Erdheim's cystic medial necrosis of, relation to Marfan syndrome, 638
  in Marfan syndrome, 619
Aortic aneurysms, excision of, 110 (Edit.)
  regurgitation in Marfan syndrome, 622
Arachnodactyly (*see* Marfan syndrome)
Arteriosclerosis in diabetes mellitus, 186 (Rev.)
    hyperplastic, 179 (Rev.)
Arthritis, acute, gouty, steroid hormones in, 569 (Rev.)
  classification of, epidemiologic look at problem of, 50
  rheumatoid, and gout, differential diagnosis of, 649
    psychosocial factors associated with, 287
    steroid hormones in, 570 (Rev.)
Ascites as indication for portacaval shunting, 85 (Rev.)
  in cirrhosis of liver, treatment of, 61 (Rev.)
Asthma, hereditary nature of, 18
Asymptomatic disease, screening for, by Health Departments, 384
    principles and background of, 367
Atherogenic indices in gout, 658
Atherosclerosis and dietary intake, 38
  and vitamin B_6, 28
  genetic aspects of, 100 (Edit.)
  in diabetes mellitus, 181 (Rev.)
  is it a conditioned pyridoxal deficiency? 28
Atlas der Haut—und Geschlechtskrankheiten, 704 (B. rev.)

B

Bacteria, unidentified pleomorphic, isolation from blood of patients with chronic illness, 156
Ballistocardiography in screening for heart disease, 443
Balloon tamponage in bleeding from esophageal varices, 80 (Rev.)
Basal metabolism, age changes in, 688 (Rev.)
    factors involved in reduction with age, 693 (Rev.)
  per unit of body water, 693 (Rev.)
  oxygen consumption (*see* Basal metabolism)
Behavioral sciences and chronic disease, 113 (Edit.)
Benemid, 663
Benign tertiary syphilis in untreated syphilis, 330 (Rev.)
Bibliographic lists on rheumatic fever, 240 (B. rev.)
Biochemical genetics, 98 (Edit.)
Biology of normal connective tissue, 500
Blood, diseases of, genetic factors in, 17
  pressure, effect of ethylenediamine tetracetate on, 523
    in screening for heart disease, 429
  sugar tests in screening for diabetes, 469
  test screening in syphilis control, 480
Boeck-Bruusgaard material of untreated syphilis, epidemiologic investigation of, 311 (Rev.)
Brain surgery for treatment of disorders of affect, 1
Brucellosis, chronic, unidentified pleomorphic bacteria in, 157
Bruusgaard material of untreated syphilis, epidemiologic investigation of, 311 (Rev.)
Bursitis, acute, steroid hormones in, 579 (Rev.)
Butazolidin, 661

C

California, multiphasic screening in, 375
Cancer, accessible sites of, by frequency of diagnosis, 346 (Edit.)
  detection, importance of general practitioner in, 345 (Edit.)
    screening, analysis of, 404
  genetic aspects of, 101 (Edit.)

VOL. 2 1955

Cancer—Cont'd
heredity, relation of longevity and aging to, 23
of lower gastrointestinal tract, screening for, 456
of lung, screening for, 454
yield of, in miniature chest x-ray screening, 422
of prostate, screening for, 455
of stomach, screening for, 453
of urinary tract, screening for, 456
of uterus, screening for, 455
screening for, 450
Carcinoma (*see also* Cancer)
gastric, detection by photofluorography, 461
Cardiovascular syphilis in untreated syphilis, 331 (Rev.)
system, diseases of, genetic factors in, 15
in Marfan syndrome, 619
Casimir Funk—pioneer in vitamins and hormones, 362 (B. rec.)
Cerebral stimulants and depressants in cerebral vascular disease, 510
vascular disease, evaluation of current therapy in, 508
Chest x-ray, miniature, in screening for asymptomatic disease, 418
Children, orthopedically handicapped, hospital care in New York City, 260
school, screening for defects, 409
Cholesterol levels in human plasma, depression of, following ethylenediamine tetracetate and hydralazine, 520
Chronic brucellosis, unidentified pleomorphic bacteria in, 157
disease and behavioral sciences, 113 (Edit.)
genetic background of, 96 (Edit.)
hospitals, selecting aged patients from mental hospitals for care in, 274
illness in old persons, physical disabilities from, 534
isolation of unidentified pleomorphic bacteria from blood of patients with, 156
Chronically ill and aged, medical care of, 119 (B. rev.)
and custodial patients in public institutions, problem of, clinician's viewpoint, 600 (Edit.)
community resources for, 267
Cingulate gyrus lobotomy, 7
Cirrhosis of liver, medical management of, 55 (Rev.)
surgical treatment of, 70 (Rev.)
with intrahepatic block, postoperative mortality rate in, 76 (Rev.)
pigment, treatment of, 68 (Rev.)
Classification of arthritis, epidemiologic look at problem of, 50
Clinical significance of end-tidal nitrogen concentration during oxygen breathing, 146
Colchicine in gout, 660
Collagen, 501
characteristics of, 504
diseases, basic research into, 597 (Edit.)
Coma, diabetic, treatment of, 121
hepatic, treatment of, 63 (Rev.)
Community resources for chronically ill, 267
Comparative study of Mersoben and Mercuhydrin (parenteral diuretics), 670
of Neohydrin and Diamox when used alone and in combination for treatment of severe congestive heart failure, 678
Congenital cystic disease of the lung in Marfan syndrome, 630
Congestive heart failure, severe, comparative study of Neohydrin and Diamox in, 678
Connective tissue, disorders of, clinical behavior of hereditary syndromes, 491
Marfan syndrome, 609
normal, biology of, 500
Control of venereal disease, past, present, and future, role of research in, 354 (Edit.)
Convulsive seizures following psychosurgery, 3
Cordotomy for relief of pain, 93 (Edit.)
Cornell Medical Index—health questionnaire, 402
Coronary heart disease, screening for, 440
value of history in detecting, 441
Corticotropin in gout, 661
in rheumatic fever, 567 (Rev.)
nature of, 560 (Rev.)
preparations of, 562 (Rev.)
Cortisone, antiallergic and anti-inflammatory actions of, 563 (Rev.)
antirheumatic effects of, 564 (Rev.)
effect on blood and circulation, 563 (Rev.)
on central nervous system, 563 (Rev.)
endocrine effects of, 563 (Rev.)
enzymatic changes following, 563 (Rev.)
general clinical considerations of, 564 (Rev.)
in rheumatic fever, 567 (Rev.)
metabolic effects of, 562 (Rev.)
nature of, 559 (Rev.)
physiologic and pharmacologic actions of, 562 (Rev.)
preparations of, 560 (Rev.)
Cure, spontaneous, in untreated syphilis, 340 (Rev.)
Custodial and chronically ill patients in public institutions, problem of, from clinician's viewpoint, 600 (Edit.)
Cutaneous disorders, genetic factors in, 19
Cystic disease of kidneys, genetic factors in, 16
of lung, congenital, in Marfan syndrome, 630
fibrosis of pancreas, 224 (Edit.)
stool x-ray film test in diagnosis of, 229 (Edit.)
medial necrosis of aorta, Erdheim's relation of to Marfan syndrome, 638
genetic factors in, 15
Cytology of prostatic fluid in cancer, 455
of sputum in lung cancer, 455
vaginal, in screening for uterine cancer, 455

D

Death, cause of in primary gout, 657
Defects among school children, screening for, 409
Degenerative disease of joints, steroid hormones in, 573 (Rev.)
symptoms and etiology, 53

Depression of cholesterol levels in human plasma following ethylenediamine tetracetate and hydralazine, 520
Dermatology in Philadelphia, history of, 362 (B. rec.)
Diabetes, genetic factors in, 14
mellitus, arteriolosclerosis in, 186 (Rev.)
atherosclerosis in, 179 (Rev.)
intercapillary glomerulosclerosis in, 189 (Rev.)
Kimmelstiel-Wilson syndrome in, 189 (Rev.)
retinal microaneurysms in, 204 (Rev.)
vascular lesions in, 178 (Rev.)
screening for, 464
techniques, evaluation of, 471
Diabetic coma and lipid metabolism, 132
complications of, 132
detailed outline of treatment for, 126
fluids in, 128
incidence of, 121
insulin in, 124
prevention of, 134
prognosis of, 133
symptoms and signs of, 133
retinopathy, 203 (Rev.)
state, relation to vascular lesions, 208 (Rev.)
Diagnostic advances in gastrointestinal roentgenology, 119 (B. rev.)
Diamox alone in severe congestive heart failure, 681
and Neohydrin combined in severe congestive heart failure, 681
compared for treatment of severe congestive heart failure, 678
compared with other parenteral and oral diuretics, 670
side reactions from use of, 684
Diet and the fatty liver, 55 (Rev.)
Dietary intake and atherosclerosis, 38
of fatty acids, 32
of vitamin B_6 in the United States, 28-29
Differential diagnosis of internal diseases, 362 (B. rec.)
Diffuse intimal fibrosis in diabetes mellitus, 179 (Rev.)
Directory of facilities for care of patient with rheumatic fever and rheumatic heart disease, 240 (B. rev.)
Diseases of adaptation, concepts of, 589 (Rev.)
of blood, genetic factors in, 17
of later life, genetic factors in, 11
Disorders of metabolism, genetic factors in, 14
of the affect, neurosurgical treatment of, 1
Dissecting aneurysm in Marfan syndrome, 624
Diuretics, parenteral (Mersoben, Mercuhydrin) compared with oral (Neohydrin and Diamox), 670
Dolichostenomelia (*see* Marfan syndrome)

E

Early acquired syphilis, decline and fall in New York State, 303
Ectopia lentis in Marfan syndrome, 611
Edema in cirrhosis of liver, treatment of, 61 (Rev.)
EDTA (*see* Ethylenediamine tetracetate)
Ehlers-Danlos syndrome, 492
Elastic fibers, 502
Electrocardiography in screening for heart disease, 442, 431
Emphysema, pulmonary, the use of prednisone (Meticorten) in, 247
Endemic goiter, adaptation of man to iodine deficiency, 704 (B. rev.)
End-tidal nitrogen concentration during oxygen breathing, clinical significance of, 146
Epidemiologic look at problem of classification of arthritis, 50
Epidemiology, modern concepts of, 593 (Edit.)
Epileptiform seizures following psychosurgery, 3
Erdheim's cystic medial necrosis of aorta, relation of to Marfan syndrome, 638
Esophageal varices, bleeding, emergency management of, 79 (Rev.)
hemorrhage from, in cirrhosis of liver, treatment of, 62 (Rev.)
Essential hypertension, genetic factors in, 16
Ethylenediamine tetracetate, effect on blood pressure, 523
on plasma cholesterol, 520
side effects of, 528
Evaluation of current therapy in cerebral vascular disease, 508
Excision of aortic aneurysms, 110 (Edit.)
Eye in Marfan syndrome, 611

F

Familial hemolytic anemia, genetic factors in, 17
hypercholesterolemia, 15
tremor, genetic factors in, 20
xanthomatosis, 15
Family service agencies, in management of chronic illness, 271
Fat metabolism and pyridoxine, 30
role of trace metals in, 36
Fatigue, 349 (Edit.)
Fatty acids, dietary intake of, 32
solubilities of, 32
liver and diet, 55 (Rev.)
Fever of unknown origin, unidentified pleomorphic bacteria in, 157
Fibrocystic disease of pancreas, 224 (Edit.)
Fibrosis, pulmonary, use of prednisone (Meticorten) in, 247
Fluids in diabetic coma, 128

G

Gastric carcinoma, detection by photofluorography, 461
Gastrointestinal hemorrhage, massive upper, in cirrhosis of liver, treatment of, 62 (Rev.)
roentgenology, diagnostic advances in, 119 (B. rev.)
tract, lower, cancer of, screening for, 456
General adaptation syndrome, 584 (Rev.)
hospitals, role in management of chronic illness, 269
practitioner, enlarging role in tuberculosis therapy, 234 (Edit.)
importance in cancer detection, 345 (Edit.)

VOL. 2 1955

Genetic disorders of connective tissue, 491
background of chronic diseases, 96 (Edit.)
factors in diseases of later life, 11
Genetics, biochemical, 98 (Edit.)
Glaucoma, screening for, 487
Glomerulosclerosis, intercapillary, in diabetes mellitus, 189 (Rev.)
Glucose tolerance test in diabetes screening, 471
Goiter, endemic, adaptation of man to iodine deficiency, 704 (B. rev.)
Gout, 645
acute, treatment of, 660
and rheumatoid arthritis, differential diagnosis of, 649
association with various diseases, 656
atherogenic indices in, 658
cause of death in, 657
chronic, treatment of, 662
clinical observations of, 650
complicated by other painful musculoskeletal disorders, 655
diagnosis of, 646
dietary treatment of, 662
genetic factors in, 14
patients with, observations on, 645
primary and secondary, 645
results of treatment in, 663
secondary, 658
toxicity of medications used in, 666
treatment of, 660
Gouty arthritis, acute, steroid hormones in, 569 (Rev.)
human beings, fate of uric acid in, 42
patients, observations on, 645
Ground substance of connective tissue, 503
Gyrectomy, 7
Gyrus lobotomy, 7

H

Handbook of pediatrics, 362 (B. rec.)
Haut-und Geschlechtskrankeiten, atlas of, 704 (B. rec.)
Health departments, screening for asymptomatic disease by, 384
examinations, periodic, screening in group practice medical care plan, 400
questionnaires, analysis of, 400
Hearing testing in school children screening programs, 414
Heart disease and hypertension, evaluation of some commonly used screening tests for, 427
sensitivity of tests in detecting, 437
yield of, in miniature chest x-ray screening, 424
diseases, screening for, 440
failure, congestive, severe, comparative study of Neohydrin and Diamox in, 678
radiologic evidence of involvement in systemic lupus erythematosus, 141
size and shape of, in screening for heart disease, 444
Heat production (*see* Basal metabolism)
Heberden's nodes, genetic factors in, 18
Hematocrit in screening for hematologic disorders, 477
Hematologic disorders, screening for, 477
Hemochromatosis, idiopathic, 232 (Edit.)
Hemoglobin in screening for hematologic disorders, 478
Hemorrhage from esophageal varices in cirrhosis of liver, treatment of, 62 (Rev.)
Hemorrhagic familial telangiectasia, genetic factors in, 16
Hepatic coma, treatment of, 63 (Rev.)
Hereditary lipidoses, 15
syndromes, clinical behavior of, 491
Heritable disorders of connective tissue (*see* Connective tissue)
History, importance of, in screening for heart disease, 430
of dermatology in Philadelphia, 362 (B. rec.)
of medicine, 361 (B. rev.)
Hormones, contraindications to use of, 577 (Rev.)
indications for, in rheumatic disease, 576 (Rev.)
precautions during use of, 578 (Rev.)
steroid, in rheumatic fever, 567 (Rev.)
use of, in rheumatic diseases, 559 (Rev.)
Hospital care of orthopedically handicapped children in New York City, 260
outpatient department in detection of nonmanifest disease, 391
unit for care of patient with long-term illness, intermediate service, 162
Hospitals, general, role in management of chronic illness, 269
How to help older people, guide for you and your family, 120 (B. rev.)
Human beings, normal and gouty, fate of uric acid in, 42
Huntington's chorea, genetic factors in, 22
Hurler's syndrome, 492
Hydralazine, effect on plasma cholesterol, 520
Hydrocortisone in rheumatic fever, 567 (Rev.)
local use of, 561 (Rev.)
in rheumatoid arthritis, 572 (Rev.)
metabolic effects of, 562 (Rev.)
nature of, 559 (Rev.)
physiologic and pharmacologic actions of, 562 (Rev.)
preparations of, 561 (Rev.)
Hypercholesterolemia, familial, 15
Hyperplastic arteriosclerosis in diabetes mellitus, 179 (Rev.)
Hypertension and heart disease, evaluation of commonly used screening tests for, 427
and sphygmomanometry in screening for heart disease, 445
essential, genetic factors in, 16
portal, 57 (Rev.)
screening for, 440
sensitivity of tests in detecting previously unknown, 437
Hypotensive agents in cerebral vascular disease, 512

I

I^{131}, age and accumulation gradients of, 699 (Rev.)
Idiopathic hemochromatosis, 232 (Edit.)
Inheritance, pattern of, in heritable disorders of connective tissue, 497
Institutions for aged, 268
Insulin in diabetic coma, 124

Intermediate service unit in Veterans Administration facility, for care of long-term illness, description of, 164
Internal diseases, differential diagnosis of, 362 (B. rec.)
Intimal fibrosis diffuse in diabetes mellitus, 179 (Rev.)
Iodine deficiency, adaptation of man to, endemic goiter, 704 (B. rev.)
Iron storage disease, 232 (Edit.)

J

J.A.M.A. clinical abstracts of diagnosis and treatment, 706 (B. rec.)
Joint degeneration, gradient of, 53
Joints, degenerative disease of, steroid hormones in, 573 (Rev.)
radiologic evidence of involvement in systemic lupus erythematosis, 141

K

Kidneys, cystic disease of, genetic factors in, 16
Kimmelstiel-Wilson syndrome, 189 (Rev.)
Knowledge, useless, the usefulness of, 241

L

Laboratory screening tests, analysis of, 403
Leukotomy, 4
Lipid metabolism and diabetic coma, 132
genetic aspects of, 101 (Edit.)
Lipidoses, hereditary, 15
List of publications on rheumatic fever for lay persons, 240 (B. rev.)
Liver, cirrhosis of, medical management of, 55 (Rev.)
surgical treatment of, 70 (Rev.)
fatty, and diet, 55 (Rev.)
function tests in evaluation of operative risk in cirrhosis of liver, 76 (Rev.)
tissue, regeneration of, 56 (Rev.)
Lobotomy, 4
prefrontal, for relief of pain, 94 (Edit.)
unilateral, 6
Longevity and aging, relation to heredity to cancer, 23
as inherited characteristic, 12
Long-term illness, hospital unit for care of patient with, intermediate service, 162
in the veteran population, problem of, 163
Lung, cancer of, screening for, 454
yield of, in miniature chest x-ray screening, 422
congenital cystic disease of, in Marfan syndrome, 630
Lungs, radiologic evidence of involvement in systemic lupus erythematosus, 137
Lupus erythematosus, disseminated, steroid hormones in, 574 (Rev.)
systemic, radiographic constellation of, 145
roentgenologic findings in, 136
Lymphomas, malignant, unidentified pleomorphic bacteria in, 157

M

Male Negro, untreated syphilis in, background and current status of patients in the Tuskegee study, 543
Malignant lymphomas, unidentified pleomorphic bacteria in, 157
Marfan syndrome, 492, 609
basic defect in, 636
clinical manifestations of, 610
differential diagnosis of, 632
incidence and inheritance of, 631
pathology of, 634
relation to Erdheim's cystic medial necrosis of aorta, 638
Mass chest radiography, 418
Massive upper gastrointestinal hemorrhage in cirrhosis of the liver, treatment of, 62 (Rev.)
Medial calcification in diabetes mellitus, 179 (Rev.)
Medical care of aged and chronically ill, 119 (B. rev.)
management of cirrhosis of the liver, 55 (Rev.)
mycology, 361 (B. rev.)
Medicine, history of, 361 (B. rev.)
Mental disorders, genetic factors in, 21
hospitals, selection of aged patients for care in chronic hospitals, 274
Mercuhydrin compared with other parenteral and oral diuretics, 670
Mercurial diuretics, 670
Mersoben compared with other parenteral and oral diuretics, 670
Metabolism and age, 687 (Rev.)
disorders of, genetic factors in, 14
Metals, trace, in vitamin and fat metabolism, 35
Meticorten in respiratory disease, use of, 247
Miniature chest x-ray in screening for asymptomatic disease, future of, 418
Modern concepts of epidemiology, 593 (Edit.)
Morbidity in municipal hospitals of the city of New York, 604 (B. rev.)
Mortality in untreated syphilis, 336 (Rev.)
rate, postoperative, in cirrhosis of liver in intrahepatic block, 76 (Rev.)
Mucoviscidosis, 224 (Edit.) (*see also* Cystic fibrosis of pancreas)
Multiphasic screening in California, 375
costs of, 378
Multiple sclerosis, application of rehabilitation techniques (and various other brief monographs dealing with multiple sclerosis), 606 (B. rev.)
screening programs, 370
Musculoskeletal disorders, genetic factors in, 18
Mycology, medical, 361 (B. rev.)
practical, 604 (B. rev.)

VOL. 2 1955

Myocardial infarction, problem of shock in, 220 (Edit.)

N

N^{15} labeled uric acid, 42

Natural history of untreated syphilis, Oslo Study of, 311 (Rev.)

Negro, male, untreated syphilis in, background and current status of patients in Tuskegee study, 546

Neohydrin alone in severe congestive heart failure, 680
and Diamox (oral diuretics), 670
combined in severe congestive heart failure, 681
compared for treatment of severe congestive heart failure, 678
compared with other parenteral and oral diuretics, 670
side reactions from use of, 684

Neoplasms, pulmonary, yield of, in miniature chest x-ray screening, 422

Neurologic disorders, genetic factors in, 20

Neurosurgeon's viewpoint of pain, 91 (Edit.)

Neurosurgical treatment of disorders of the affect, 1
long-term complications of, 3
short-term postoperative complications of, 2
various operative procedures for, 4

Neurosyphilis in untreated syphilis, 332 (Rev.)

Neurotic aged, psychotherapy of, 282

Nitrogen concentration, end-tidal, during oxygen breathing, clinical significance of, 146

Nurses' role in school children screening programs, 412

O

Older people, how to help, guide for you and your family, 120 (B. rev.)

Orthopedically handicapped children in New York City, hospital care of, 260

Oslo study of natural history of untreated syphilis, 311 (Rev.)

Osteitis deformans, genetic factors in, 18

Osteoarthritis, steroid hormones in, 573 (Rev.)

Osteogenesis imperfecta, 492

Outpatient department, hospital, in detection of nonmanifest disease, 391

Oxygen breathing, clinical significance of end-tidal nitrogen concentration during, 146

P

Paget's disease (osteitis deformans), 18

Pain, cordotomy for relief of, 93 (Edit.)
neurosurgeon's viewpoint, 91 (Edit.)
prefrontal lobotomy for relief of, 94 (Edit.)
rhizotomy for relief of, 92 (Edit.)
sympathectomy for relief of, 91 (Edit.)

Pancreas, cystic fibrosis of, 224 (Edit.)

Papanicolaou technique in screening for cancer of the female genital tract, 455

Parietal lobotomy, 7

Pathology of Marfan syndrome, 634

Patients, gouty, observations on, 645

Paul Ehrlich Centennial, 706 (B. rec.)

Pediatrics, handbook of, 362 (B. rec.)

Pelger anomaly, 96 (Edit.)

Periarteritis nodosa, steroid hormones in, 575 (Rev.)

Periodic health examinations, screening in group practice medical care plan, 400
paralysis, genetic factors in, 20

Personality factors in rheumatoid arthritis, 287

Pharmacological basis of therapeutics, 360 (B. rev.)

Phenylbutazone in gout, 661

Philanthropic foundations, summary of survey of, 607 (B. rev.)

Photofluorography, chest, 419
in detection of gastric carcinoma, 461

Physical disabilities from chronic illness in old persons, some experiences with, 534
examination in screening programs, analysis of, 406

Physiologic basis of treatment of cirrhosis of liver, 55 (Rev.)

Pigment cirrhosis of liver, treatment of, 68 (Rev.)

Pituitary-adrenal axis, research on, 597 (Edit.)

Pleomorphic bacteria, unidentified, in chronic brucellosis, 157
in fever of unknown origin, 157
in malignant lymphomas, 157
in miscellaneous diseases, 157
in Reiter's disease, 157
isolation of, from blood of patients with chronic illness, 156

Pleura, radiologic evidence of involvement in systemic lupus erythematosus, 137

Polyarteritis, steroid hormones in, 575 (Rev.)

Portacaval shunting, 73 (Rev.)
choice of veins in, 87 (Rev.)
in cirrhosis of liver, follow-up results of, 88 (Rev.)

Portal block, role of collateral and by-pass venous channels in, 72 (Rev.)
hypertension, 57 (Rev.)
stasis, index of portal collateral inefficiency, 73 (Rev.)

Practical medical mycology, 604 (B. rev.)

Prednisone in respiratory disease, use of, 247

Prefrontal lobotomy for relief of pain, 94 (Edit.)

Probenecid in treatment of gout, 663

Prostate, cancer of, screening for, 455

Pseudoxanthoma elasticum, 492

Psychosocial factors associated with rheumatoid arthritis, 287

Psychosurgery, 1
indications for, 8
results of, 8
Psychotherapy of the neurotic aged, 282
Public institutions, problem of chronically ill and custodial patients in, the clinician's viewpoint, 600 (Edit.)
Pulmonary emphysema, use of prednisone (Meticorten) in, 247
fibrosis, use of prednisone (Meticorten) in, 247
function, end-tidal nitrogen concentration during oxygen breathing as measurement of, 146
neoplasms, yield of, in miniature chest x-ray screening, 422
Pyridoxal deficiency, is atherosclerosis conditioned by? 28
Pyridoxine and fat metabolism, 30

R

Radiographic constellation of systemic lupus erythematosus, 145
Regeneration of liver tissue, 56 (Rev.)
Rehabilitation, aphasia, 240 (B. rev.)
in cerebral vascular disease, 514
Monographs I-LX, 605-606 (B. rev.)
of physical disabilities from chronic illness in old persons, 534
Reiter's disease, unidentified pleomorphic bacteria in, 157
Relapse, secondary, clinical, in untreated syphilis, 327 (Rev.)
Research in rheumatic diseases, 597 (Edit.)
role of, in control of venereal disease, past, present, and future, 354 (Edit.)
Respiratory disease, use of prednisone (Meticorten) in, 247
Reticulin fibers, 502
Retinal detachment in Marfan syndrome, 615
microaneurysms in diabetes mellitus, 204 (Rev.)
Retinopathy, diabetic, 203 (Rev.)
Rheumatic diseases, research in, 597 (Edit.)
use of hormones in, 559 (Rev.)
disorders, chronic, steroid hormones in, 570 (Rev.)
fever and rheumatic heart disease, directory of facilities for care of patients with, 240 (B. rev.)
bibliographic lists on, 240 (B. rev.)
list of publications for lay persons, 240 (B. rev.)
steroid hormone therapy of, 567 (Rev.)
Rheumatoid arthritis and gout, differential diagnosis of, 649
genetics of, 19
in schizophrenia, 296
personality factors in, 287
precipitating factors in, 291
psychosocial background factors in, 287, 290
steroid hormones in, 570 (Rev.)
Rheumatoid arthritis—Cont'd
variants of, steroid hormones in, 563 (Rev.)
disease, gradient of, 52
Rhizotomy for relief of pain, 92 (Edit.)
Roentgen manifestations of systemic lupus erythematosus in 100 cases, 145
Roentgenologic findings in systemic lupus erythematosus, 136
Roentgenology, gastrointestinal, diagnostic advances in, 119 (B. rev.)
Rutin and related flavonoids, 706 (B. rec.)

S

Schizophrenia in rheumatoid arthritis, 296
School children, screening for defects among, 409
Screening for anemia and other disorders of blood, 477
for asymptomatic disease by Health Departments, 384
introductory statement on, 363
principles and background, 367
for cancer, 450
for defects among school children, 409
for diabetes, 464
laboratory procedures in, 468
for glaucoma, 487
for heart disease and hypertension, evaluation of screening tests, 433
for heart diseases, 440
in group practice prepaid medical care plan as applied to periodic health examinations, 400
laboratory, by Health Departments, 384
multiphasic, in California, 375
procedures, criteria for determining suitability of, 368
programs, administrative and financial aspects of in outpatient department, 396
difficulty of, 372
in outpatient department, 391
multiple, 370
prospects for, 373
tests for heart disease and hypertension, evaluation of commonly used, 427
sensitivity of, in detecting previously unknown heart disease or hypertension, 437
Secondary relapse, clinical, in untreated syphilis, 327 (Rev.)
Seizures, convulsive, postoperative, following psychosurgery, 3
Selecting aged patients from mental hospitals for care in chronic hospitals, review of experience in Connecticut, 274
Senile patients in mental and chronic hospitals, 278
Sense organs, special, genetic factors in, 23
Serologic testing in screening for syphilis control, 480
Shock, problem of, in myocardial infarction, 220 (Edit.)

VOL. 2 1955

Shoulder-hand syndrome, steroid hormones in, 574 (Rev.)
Shunting, portacaval, 73 (Rev.)
choice of veins in, 87 (Rev.)
Sickle-cell anemia, genetic factors in, 17
Sigmoidoscopy examination in screening, analysis of, 405
Skeletal aspects of Marfan syndrome, 610
Special sense organs, genetic factors in, 23
Spherocytosis, genetic factors in, 17
Sphygmomanometry and hypertension in screening for heart disease, 445
Spondylitis, ankylosing, genetics of, 19
Stellate ganglion block in cerebral vascular disease, 510
Stereotaxic procedures for interruption of thalamofrontal circuits, 8
Steroid hormone therapy in respiratory disease, 250
hormones in gout, 661
in hepatic coma, 66 (Rev.)
in rheumatic fever, 567 (Rev.)
Stomach, cancer of, screening for, 453
Stool x-ray film test in diagnosis of cystic fibrosis of the pancreas, 229 (Edit.)
Stress concept in 1955, 583 (Rev.)
Summary of survey of philanthropic foundations, 607 (B. rev.)
Surgical treatment of aortic aneurysms, 110 (Edit.)
of cirrhosis of the liver, 70 (Rev.)
Sympathectomy for relief of pain, 91 (Edit.)
Symposium on screening for asymptomatic disease, introductory statement on, 363
Syphilis control, blood test screening in, 480
early acquired, decline and fall of, in New York State, 303
untreated, in male Negro, background and current status of patients in Tuskegee Study, 543
mortality of, 336
Oslo Study of natural history of, 311 (Rev.)
spontaneous cure in, 340 (Rev.)
Systemic lupus erythematosus (*see* Lupus erythematosus, systemic)

T

Teacher observation in school children screening programs, 411
Telangiectasia, hemorrhagic familial, genetic factors in, 16
Temporal lobectomy, 7
Tertiary syphilis, benign, in untreated syphilis, 330 (Rev.)
Thalamofrontal circuits, stereotaxic procedures for interruption of, 8
Thalassemia, genetic factors in, 18
Therapeutics, pharmacological basis of, 360 (B. rev.)
Thyroid hormone, adequacy of supply of, in aged, 697 (Rev.)
Tissue metabolism as affected by age, 695 (Rev.)
Topectomy, 7
Tophi in gout, 652
Toxicity of medications used in gout, 666
Trace metals in vitamin and fat metabolism, 35
Transorbital lobotomy, 5
Treatment of diabetic coma, 121
Tremor, familial, genetic factors in, 20
Tuberculosis therapy, educational effort in, 236 (Edit.)
enlarging role of general practitioner in, 234 (Edit.)
yield of, in miniature chest x-ray screening, 421

U

Ultrasonic procedures in psychosurgery, 8
Undernutrition in cirrhosis of liver, treatment of, 57 (Rev.)
Unilateral lobotomy, 6
Untreated syphilis in male Negro, background and current status of patients in Tuskegee Study, 543
Oslo Study of natural history of, 311 (Rev.)
Uric acid, fate of, in normal and gouty human beings, 42
N^{15} labeled, 42
serum, in gout, 653
Uricolysis, 42
Urinary tract cancer, screening for, 456
Urine sugar tests in screening for diabetes, 469
Usefulness of useless knowledge, 241
Uterus, cancer of, screening for, 455

V

Vaginal cytology in screening for uterine cancer, 455
Varices, esophageal, bleeding, as indication for portacaval shunting, 85 (Rev.)
emergency management of, 79 (Rev.)
hemorrhage from, in cirrhosis of liver, treatment of, 62 (Rev.)
Vascular disease, cerebral, evaluation of current therapy in, 508
lesions in diabetes mellitus, 178 (Rev.)
relation of diabetic state to, 208 (Rev.)
Vasodilating agents in cerebral vascular disease, 509
Vectorcardiography, 104 (Edit.)
Veneral disease, role of research in control of, past, present, and future, 354 (Edit.)
Veterans Administration centers, 163
Technical Bulletins—Series 10, Vol. VII, 362 (B. rec.)
population, problem of long-term illness in, 163

Vision testing in school children screening programs, 413
Vitamin B_6 and atherosclerosis, 28
dietary intake of, in the United States, 28-29

X

Xanthomatosis, familial, 15
X-ray, miniature chest, in screening for asymptomatic disease, future of, 418

VOL.
2
1955